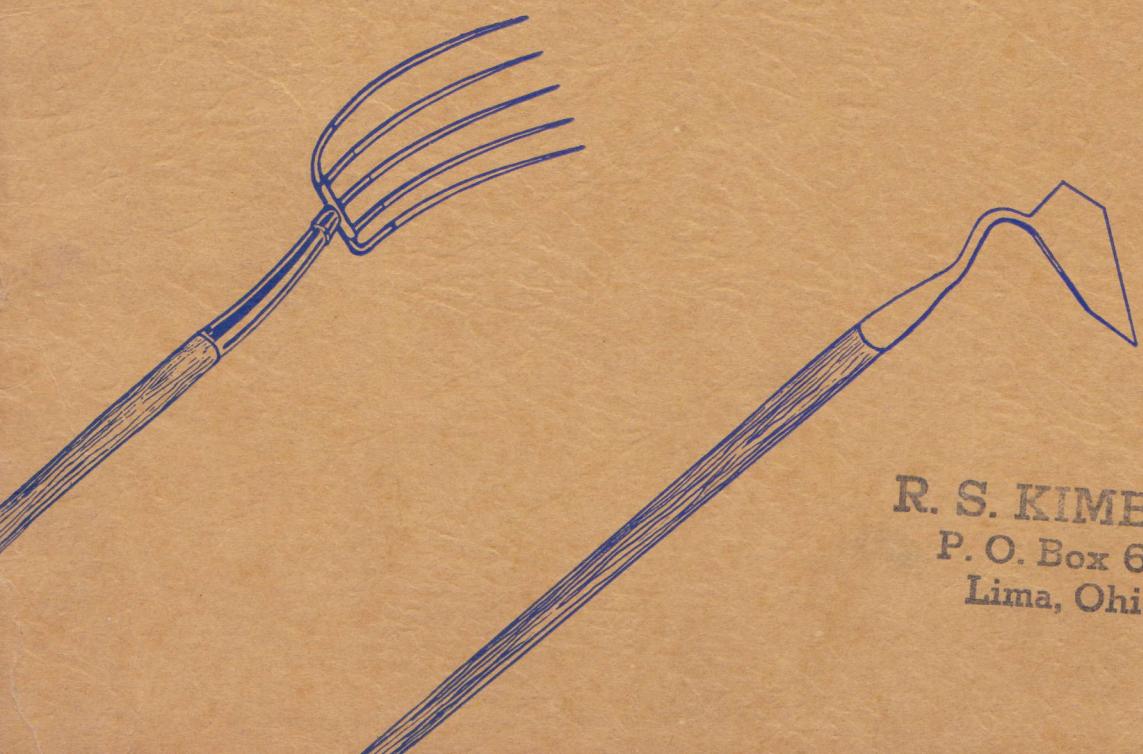


MILLER MFG CO * HICKSVILLE OHIO



**BUYERS GUIDE
TO
QUALITY TOOLS & HANDLES**



R. S. KIMBALL
P. O. Box 673
Lima, Ohio

TOOLS & HANDLES

for

GARDEN - FARM - FACTORY

SHOVELS - FORKS - HOES - RAKES

- Tested Tools* > HIGHEST QUALITY TOOLS
FOR BUYERS OF THE BEST
- Buckhorn Tools* > SERVICE QUALITY TOOLS
FOR BUYERS OF MEDIUM QUALITY

REPLACEMENT HANDLES

- Defiance* > TOP QUALITY HANDLES
SUPERIOR OR EQUAL TO ANY LINE
- Maumee* > MEDIUM QUALITY HANDLES
SOUNDLY SERVICEABLE
- Hard-Ware* > THIRD QUALITY HANDLES
WHERE PRICE IS PARAMOUNT

Miller Tools and Handles are backed by 80 years of continuous experience in the production of quality tools and handles.

The finest materials are used in Miller Tools and Handles. Steels are carefully selected from reliable producers. Handles are made from Tough Northern White Ash, the best species known for this use, and found only in the territory north of the Ohio river and east of the Mississippi river.

WE SOLICIT YOUR INQUIRIES ON STANDARD AND SPECIAL ITEMS.

MILLER MFG. COMPANY, HICKSVILLE, OHIO

FREIGHT ALLOWED

Full freight allowed on shipments of 100 lbs. or more when invoice is paid within 30 days from shipping date or on date of arrival of goods as shown on freight bill.

CASH DISCOUNT

Two percent discount allowed for cash within 10 days from shipping date or on date of arrival of goods as shown on freight bill. Net amount due in 30 days from shipping date.

PRICES

All prices quoted on Miller Tools and Handles are net prices.

STANDARD PACKAGES

Tools are regularly packed one-half dozen per bundle. Handles are regularly packed one dozen per bundle.

LABELS

Unless otherwise specified, labels on tools and handles will be regular Miller labels. Customers' private brand labels will be applied when desired if labels are furnished.

ORDERS

Orders accepted by Miller Manufacturing Company shall be considered cancelled at the manufacturer's option in case of strikes, fires, or other conditions beyond the manufacturer's control.

GUARANTEE

TESTED TOOLS, BUCKHORN TOOLS, DEFIANCE, and MAUMEE Tools and Handles are guaranteed against failure under normal usage within a reasonable time after purchase due to defective materials or workmanship. HARD-WEAR Handles are not guaranteed and are not subject to replacement or adjustment.

SOLID SHANK SHOVELS

MILLER SOLID SHANK SHOVELS are made for long service in all uses. The blades are forged and taper rolled from solid bars of special steel, properly heat treated, and fitted with Tough Northern White Ash Handles to bring you Top Quality Shovels at Economy Prices.

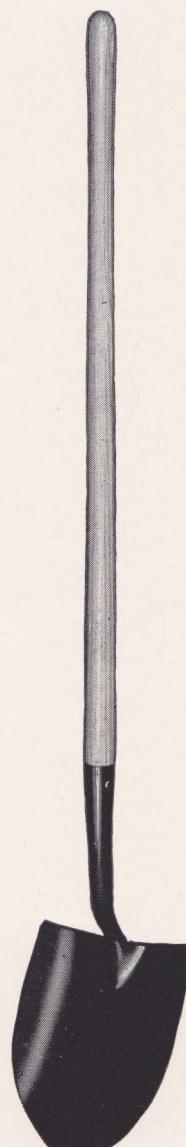
The comfortable, work-easing, "hang" and "balance" of these shovels is forged into the solid One-Piece Blade and Crowbar Shank which extends from an extra strong frog designed for Maximum Shovel Load — No Hollows or Recesses where dirt clings and builds up — No Straps or Plates Welded or Riveted On to work loose.

MILLER SOLID SHANK SHOVELS are unique in offering a blade with a TRULY SOLID HANDLE SOCKET. The socket is completely closed and the top of the seam welded — the rivet in MILLER SOLID SHANK SHOVELS is not used to hold the socket in shape — it merely locks the handle in the TRULY SOLID SOCKET.

The handles for MILLER SOLID SHANK SHOVELS are made from TOUGH NORTHERN WHITE ASH — which best combines strength, resilience, and lightness. They are finished in gleaming clear lacquer — NOT STAINED, PAINTED, or CHARRED — buyers of MILLER SHOVELS can See and Appreciate the REAL QUALITY of these handles.

Standard handles are 44 inch, Knob End Long Handles measuring 48 inches from knob to shovel shoulder, or 24 inch S. R. Steel Dee Handles measuring 28 inches from grip to shovel shoulder.

The comfortable "lift" of these shovels is forged into the solid Crowbar shank and is not altered if the handle is replaced. When the locking rivet is removed, replacement is easy since the handle is straight.



TESTED TOOLS

HIGHEST QUALITY

No. 2 size Round Point Solid Shank Shovels with Polished Blade front, Forge Finish back; Top Quality Northern White Ash Handles

Stock No.	Handle	Price Per Dozen
2RLP	44 Inch Knob End	\$22.80
2RSRP	24 Inch S. R. Dee	22.80

No. 2 size Round Point Solid Shank Shovels with Forge Finish Blade
Top quality Northern White Ash Handles

Stock No.	Handle	Price Per Dozen
2RL	44 Inch Knob End	\$21.60
2RSR	24 Inch S. R. Dee	21.60

WT APPROX 54 LB / DOZ

BUCKHORN TOOLS

SERVICE QUALITY

No. 2 size Round Point Solid Shank Shovels with Forge Finish Blade
Medium grade White Ash Handles

Stock No.	Handle	Price Per Dozen
2RLX	44 Inch Knob End	\$20.10
2RSRX	24 Inch S. R. Dee	20.10

Split Wood Dee Handles at 60c per dozen extra
Shipping weight approximately 60 lbs. per dozen

SPECIAL HANDLES AVAILABLE ON REQUEST

FORKS

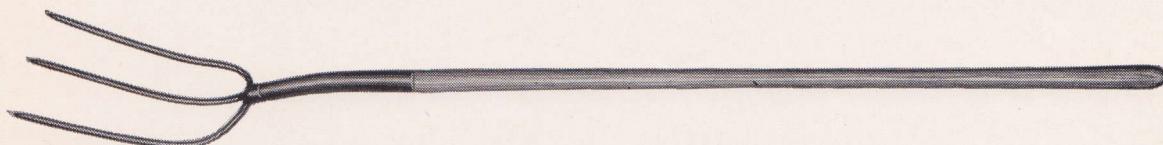
"TESTED TOOLS" Forks are Top Quality tools. The heads are forged from solid bars of finest Swedish and Sheffield steels. They are designed for optimum "hang" and "balance" with the proper "dish" or curve to give maximum loading and ease of handling. Made without welds or rivets, they combine strength and lightness. They are heat treated for extra toughness and hardness, and the tines are polished to pick up and discharge material with the minimum of "drag" or waste effort.

These superior heads are force-fitted with Top Quality Handles of Tough Northern White Ash, which best combines strength, resilience, and lightness. These handles are smooth-sanded and finished in gleaming clear lacquer—NOT STAINED, PAINTED, or CHARRED—their REAL QUALITY can be readily Seen and Appreciated.

MILLER Handles for forks are fitted with FULL SIZE TEN-INCH TUBULAR FERRULES, electrically welded to produce the smoothest and strongest ferrules known. The wood completely fills and is surrounded by the ferrule for maximum strength. With MILLER FULL SIZE FERRULES no rivets or extra metal inserts or flaps are necessary, and the surfaces of the handle and ferrule are smooth for safe and easy handling. The heads are further positively mated with the handles and ferrules by tight-fitting one-piece steel caps.

MILLER FORKS are available with Knob End Long Handles and Steel Dee Handles in various lengths to fit your customers' desires. Prices for Split Wood Dee Handles or special length handles will be furnished on request.

Compare MILLER FORKS with any others, you'll find "TESTED TOOLS are TOPS."



TESTED TOOLS **HIGHEST QUALITY**

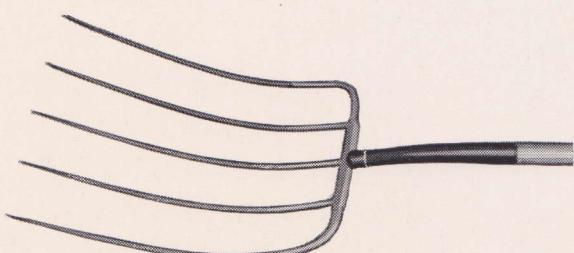
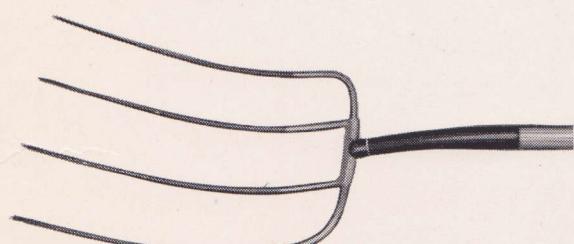
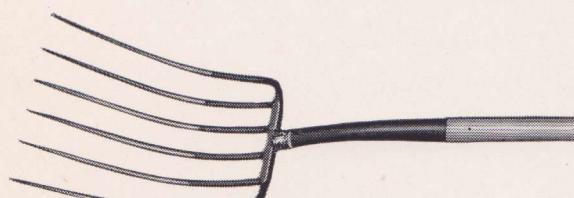
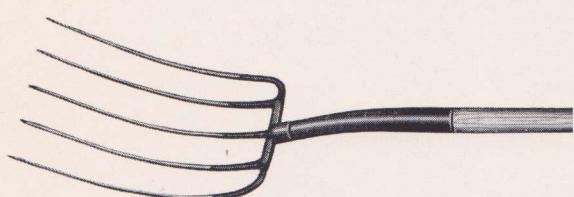
**FORGED HEADS — POLISHED TINES — FULL SIZE 10-INCH FERRULES
TOP QUALITY NORTHERN WHITE ASH HANDLES — SMOOTH CLEAR FINISH**

THREE TINE HAY FORKS

Stock No.	Handle	Price Per Dozen	Wt. Per Dozen
3H35	3½ Feet	\$18.60	32 Lbs.
3H40	4 Feet	19.50	34 Lbs.
3H45	4½ Feet	20.40	36 Lbs.
3H50	5 Feet	21.30	38 Lbs.
3H55	5½ Feet	22.50	40 Lbs.
3H60	6 Feet	23.70	42 Lbs.

**FORKS
TESTED TOOLS
HIGHEST QUALITY**

**FORGED HEADS — POLISHED TINES — FULL SIZE 10-INCH FERRULES
TOP QUALITY NORTHERN WHITE ASH HANDLES — SMOOTH CLEAR FINISH**



FOUR TINE MANURE FORKS

Stock No.	Handle	Price Per Dz.	Wt. Per Dz.
4M40	4 Ft.	\$21.00	42 Lbs.
4M45	4½ Ft.	21.90	44 Lbs.
4M32	32" Dee	21.00	42 Lbs.

FIVE TINE MANURE FORKS

Stock No.	Handle	Price Per Dz.	Wt. Per Dz.
5M40	4 Ft.	\$22.80	43 Lbs.
5M45	4½ Ft.	23.70	45 Lbs.
5M32	32" Dee	22.80	43 Lbs.

SIX TINE MANURE FORKS

Stock No.	Handle	Price Per Dz.	Wt. Per Dz.
6M40	4 Ft.	\$24.60	45 Lbs.
6M45	4½ Ft.	25.50	47 Lbs.
6M32	32" Dee	24.60	46 Lbs.

FOUR TINE HEADER FORKS

Stock No.	Handle	Price Per Dz.	Wt. Per Dz.
4HR40	4 Ft.	\$24.00	42 Lbs.
4HR45	4½ Ft.	24.90	44 Lbs.
4HR50	5 Ft.	25.80	46 Lbs.
4HR55	5½ Ft.	26.70	48 Lbs.

FOUR TINE BARLEY FORKS

WITHOUT WIRE BALES

Stock No.	Handle	Price Per Dz.	Wt. Per Dz.
4B40	4 Ft.	\$26.40	45 Lbs.
4B45	4½ Ft.	27.30	47 Lbs.
4B50	5 Ft.	28.20	50 Lbs.
4B34	34" Dee	26.40	47 Lbs.

FIVE TINE BARLEY FORKS

WITHOUT WIRE BALES

Stock No.	Handle	Price Per Dz.	Wt. Per Dz.
5B40	4 Ft.	\$27.00	52 Lbs.
5B45	4½ Ft.	27.90	54 Lbs.
5B50	5 Ft.	28.80	56 Lbs.
5B34	34" Dee	27.00	53 Lbs.

H O E S

Socket Pattern, Beet or Cut Shoulder Style Hoes are offered by MILLER MFG. CO. for dealers who wish to satisfy a maximum number of customers with a minimum number of hoes in stock.

These hoes have wide use because of their extra advantages. They have three sharpened edges giving extra working surfaces and a choice of two widths of cutting edge on a single tool. The broad edge cultivates between wide rows, and the sharpened sides make this same tool equally useful in close plantings or narrow rows. The cut shoulders permit working close to stalks and under low foliage without damage, and make these hoes popular in gardens and flower beds as well as in fields and nurseries. These hoes have heads of finest Swedish Steel. The blades stay sharp and wear longer. The socket construction helps keep handle breakage at a minimum and makes replacement easy if necessary. The work-easing angle of the blade is permanently maintained by the solid shank.

MILLER Hoes are fitted with Tough Northern White Ash Handles — which best combine the important properties of strength, resilience, and lightness. MILLER Handles are sanded extra smooth and finished in gleaming clear lacquer — NOT STAINED, PAINTED, or CHARRED. You and your customer can readily See and Appreciate their REAL QUALITY.

The handles are double locked in the sockets, and the sockets are finished in rich Gold. Polished blades are protected by clear varnish to retain their extra sales appeal.



TESTED TOOLS HIGHEST QUALITY

SOCKET BEET OR CUT SHOULDER HOES OF FINEST SWEDISH STEEL
FULL POLISHED BLADES — EDGES AND SIDES SHARPENED
TOP QUALITY — 4 $\frac{1}{3}$ FT. — NORTHERN WHITE ASH HANDLES
SMOOTH SANDED AND FINISHED IN GLEAMING CLEAR LACQUER
HANDLES DOUBLE LOCKED IN SOCKET

Stock No.	Blade Width	Price Per Dozen	Wt. Per Dozen
B6	6 Inches	\$17.20	25 Lbs.
B6 $\frac{1}{2}$	6 $\frac{1}{2}$ Inches	17.50	25 $\frac{1}{2}$ Lbs.
B7	7 Inches	17.80	26 Lbs.

BUCKHORN TOOLS SERVICE QUALITY

SOCKET BEET OR CUT SHOULDER HOES OF FINEST SWEDISH STEEL
BLACK FINISH BLADES — EDGES AND SIDES SHARPENED
MEDIUM QUALITY—4 FT.—NORTHERN WHITE ASH HANDLES
SMOOTH SANDED AND FINISHED IN GLEAMING CLEAR LACQUER
HANDLES DOUBLE LOCKED IN SOCKET

Stock No.	Blade Width	Price Per Dozen	Wt. Per Dozen
BX6	6 Inches	\$15.00	24 Lbs.
BX6 $\frac{1}{2}$	6 $\frac{1}{2}$ Inches	15.30	24 $\frac{1}{2}$ Lbs.
BX7	7 Inches	15.60	25 Lbs.

15 TOOTH BOW RAKES

Here are the ideal rakes for gardens and general use.

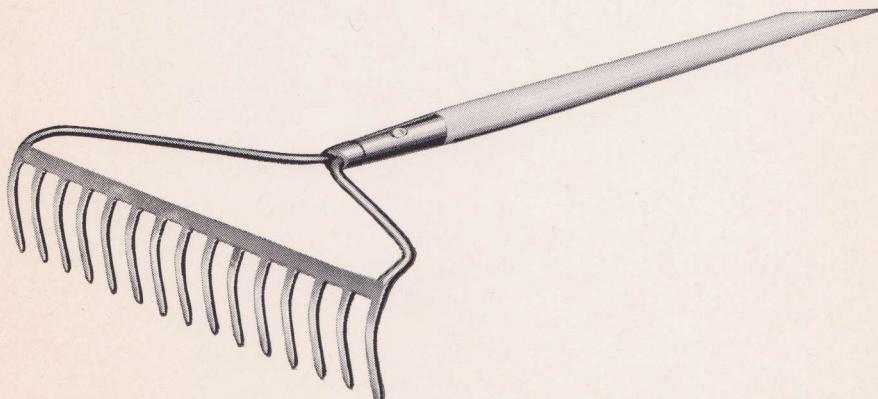
Note the Extra Long — Extra Sharp Teeth — plus features available only in MILLER RAKES. These rakes dig in easily and smoothly and make raking jobs easier.

The Head of Hi-Tensile Alloy Steel is over 15 inches wide and has 15 tapered, curved teeth. The round bow of the same material is electrically welded to the head to produce a rake guaranteed to give real service.

The heads on MILLER RAKES CANNOT LOSEN OR TURN in the ferrule or handle. The full size 3 3/4-inch steel ferrule is welded to form a solid band of steel giving TOP STRENGTH. The head is mated with the ferrule and handle by a pressure-fitted one-piece steel cap. The head, ferrule, and handle are positively pin-locked together.

MILLER RAKES are fitted with TOP QUALITY HANDLES of Northern White Ash or Hard Maple. The handles are turned to the MILLER Spring Pattern, smooth sanded, and finished in gleaming clear lacquer — NOT PAINTED, STAINED, or CHARRED — their REAL QUALITY can be readily seen and appreciated. The heads and ferrules are eye-arrestingly finished in durable bright red.

With their smooth spring pattern handles and superior bow construction these rakes help take the "work" out of "garden work."



TESTED TOOLS

HIGHEST QUALITY

15-TOOTH BOW RAKES — HI-TENSILE ALLOY STEEL HEAD AND BOW
TOP QUALITY HANDLES—SPRING PATTERN—CLEAR FINISH
HEADS PIN-LOCKED TO HANDLES AND TUBULAR FERRULES
STEEL CAPS MATING HEADS TO FERRULES

Stock No.
15BR

Handle
5 Ft. Spring Pattern

Price Per Dozen
\$16.80

Wt. Per Dozen
38 Lbs.

MILLER MFG. COMPANY, HICKSVILLE, OHIO

REPLACEMENT HANDLES

Handles on many tools wear out or break long before the tool head is ready for discard. To repair such tools, Miller Manufacturing Company offers replacement handles in many standard types shown on the following pages as well as special types made to order.

Miller Handles are offered in three grades to satisfy all demands. DEFIANCE handles are top quality, superior or equal to any line. MAUMEE handles are medium quality, soundly serviceable. HARD-WARE handles are third quality for use where price is paramount. Being selected on a three grade basis from quality timber, DEFIANCE handles are superior to any line of handles selected only on a two grade basis, and MAUMEE handles compare favorably with the top grade of such lines.

Tough Northern White Ash is used in Miller Handles since this particular timber found north of the Ohio river and east of the Mississippi river best combines the necessary characteristics of strength, resilience, and lightness.

Miller Handles are shaped to pattern, smooth sanded, and finished in gleaming clear lacquer — NOT STAINED, PAINTED OR CHARRED. Buyers of Miller Handles can readily See and Appreciate their REAL QUALITY.

Miller Handles supplied with ferrules have FULL SIZE TUBULAR FERRULES. These ferrules are accurately formed and automatically welded to form solid bands of steel which reinforce the handles. On fork handles, MILLER FULL-SIZE 10-INCH FERRULES mean that extra inserts and flaps are not necessary as on undersize ferrules, and ferrules on Miller Handles are smooth and safe to handle.

For forks, shovels, and scoops, Miller Manufacturing Company supplies three types of Dee handles. The Miller Split Wood Dee was developed from years of ash handle manufacture and is the finest available. It is designed for maximum strength, minimum weight, and easy balance. It has generous clearance for use even with heavy gloves. The handle is riveted, preventing splitting, and is reinforced with steel clips where the grip is riveted in place. The GRIP CANNOT LOOSEN AND TURN — it is positively seated in the one-piece handle and dee fork.

The S R Steel Dee, an exclusive patented top, is the best steel top made. Like the Miller Split Wood Dee, the S R Steel Dee is strong and light, with comfortable balance and ample clearance even for heavy gloves. The sides of the tubular steel fork are completely closed for safe and easy handling, and the S R Steel Dee fork is a solid one-piece member — NO SEPARATE PIECES TO LOOSEN OR SHIFT. The grip in S R Steel Dees is positively seated in the fork — not just punched or riveted off-center — GRIPS WILL NOT LOOSEN AND TURN in S R Steel Dee Handles.

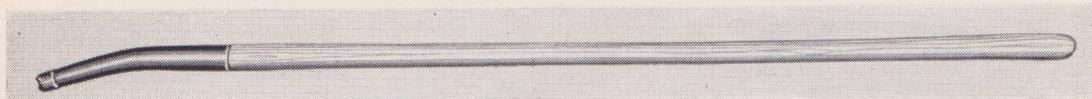
The J R Steel Dee is a sturdy lightweight top suitable for many uses where the extra strength of Miller Split Wood Dees or S R Steel Dees is not required. It has a one-piece fork with a FULL SIZE GRIP securely riveted in place, and is superior to other lightweight tops.

When you buy ash replacement handles, remember that Miller Manufacturing Company is your best source of supply, and offers those "extras" which mean more business and profits for dealers.

MILLER MFG. COMPANY, HICKSVILLE, OHIO

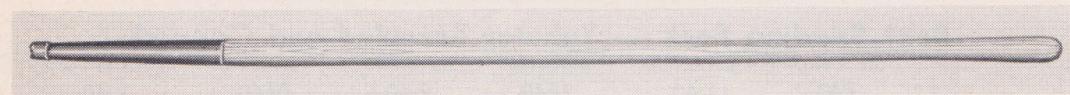
FORK HANDLES

Bent Hay — Tubular Ferruled and Capped



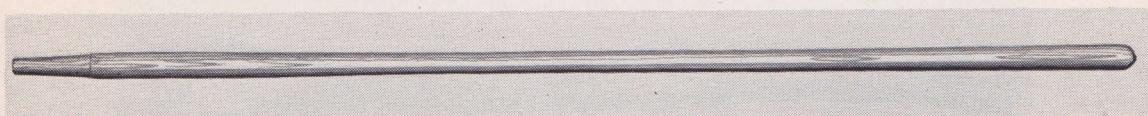
Length	Stock No.	DEFIANCE	Stock No.	MAUMEE	Stock No.	HARDWARE	Weight
3½ ft.	A35	10.00	2A35	8.00	0A35	5.80	20 lbs.
4 ft.	A40	10.80	2A40	8.80	0A40	6.40	22 lbs.
4½ ft.	A45	11.70	2A45	9.70	0A45	7.30	24 lbs.
5 ft.	A50	12.70	2A50	10.70	0A50	8.30	27 lbs.
5½ ft.	A55	13.80	2A55	11.80	0A55	9.50	30 lbs.
6 ft.	A60	15.00	2A60	13.00	0A60	10.80	32 lbs.

Straight Hay — Tubular Ferruled and Capped



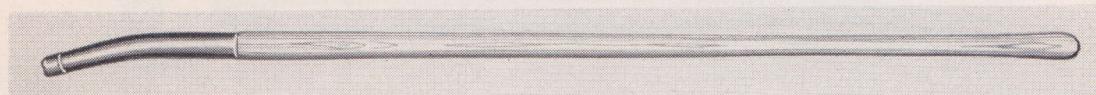
Length	Stock No.	DEFIANCE	Stock No.	MAUMEE	Stock No.	HARDWARE	Weight
3½ ft.	B35	9.40	2B35	7.40	0B35	5.20	20 lbs.
4 ft.	B40	10.20	2B40	8.20	0B40	5.80	22 lbs.
4½ ft.	B45	11.10	2B45	9.10	0B45	6.70	24 lbs.
5 ft.	B50	12.10	2B50	10.10	0B50	7.70	27 lbs.
5½ ft.	B55	13.20	2B55	11.20	0B55	8.90	30 lbs.
6 ft.	B60	14.40	2B60	12.40	0B60	10.20	32 lbs.

Straight Hay — Bored and Chucked



Length	Stock No.	DEFIANCE	Stock No.	MAUMEE	Stock No.	HARDWARE	Weight
3½ ft.	C35	8.60	2C35	6.60	0C35	4.40	15 lbs.
4 ft.	C40	9.40	2C40	7.40	0C40	5.00	17 lbs.
4½ ft.	C45	10.30	2C45	8.30	0C45	5.90	19 lbs.
5 ft.	C50	11.30	2C50	9.30	0C50	6.90	22 lbs.
5½ ft.	C55	12.40	2C55	10.40	0C55	8.00	25 lbs.
6 ft.	C60	13.60	2C60	11.60	0C60	9.20	27 lbs.
6½ ft.	C65	14.90					29 lbs.
7 ft.	C70	16.30					32 lbs.
8 ft.	C80	19.30					35 lbs.
10 ft.	C10	24.30					38 lbs.
12 ft.	C12	30.30					47 lbs.

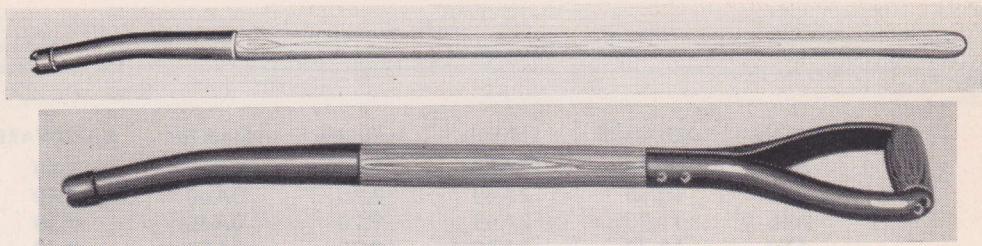
Bent Manure, Alfalfa, Barley and Header Tubular Ferruled and Capped



Length	Stock No.	DEFIANCE	Stock No.	MAUMEE	Stock No.	HARDWARE	Weight
4 ft.	D40	10.80	2D40	8.80	0D40	6.40	24 lbs.
4½ ft.	D45	11.70	2D45	9.70	0D45	7.30	26 lbs.
5 ft.	D50	12.70	2D50	10.70	0D50	8.30	29 lbs.
5½ ft.	D55	13.80	2D55	11.80	0D55	9.50	32 lbs.
6 ft.	D60	15.00	2D60	13.00	0D60	10.80	34 lbs.

MILLER MFG. COMPANY, HICKSVILLE, OHIO

Bent Ensilage, Coal, Stone and other Heavy Fork Tubular Ferruled and Capped



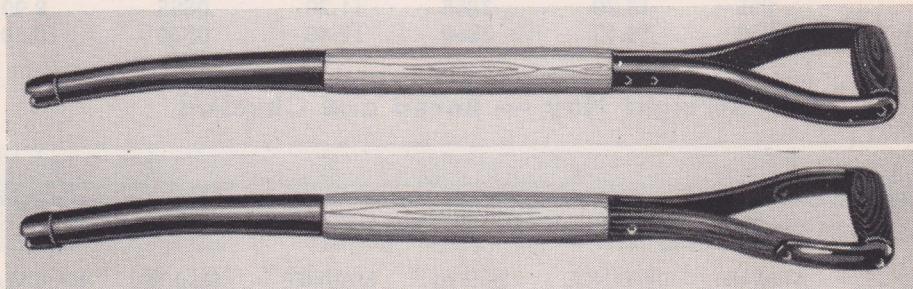
Length	Stock No.	DEFIANCE	Stock No.	MAUMEE	Stock No.	HARDWARE	Weight
4 ft.	E40	11.40	2E40	9.40	OE40	7.40	28 lbs.
4½ ft.	E45	12.30	2E45	10.30	OE45	8.30	32 lbs.
30 in. SR Steel D	E25SR	11.40	2E25SR	9.40	OE25SR	7.40	28 lbs.

Bent Spading Fork — Tubular Ferruled and Capped

Length	Stock No.	DEFIANCE	Stock No.	MAUMEE	Stock No.	HARDWARE	Weight
4 ft.	F40	11.40	2F40	9.40	OF40	7.40	28 lbs.

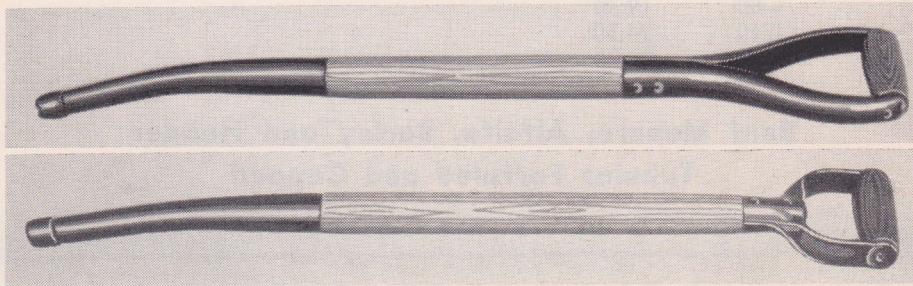
D HANDLES

Bent Spading Fork — Tubular Ferruled and Capped



Length	Stock No.	DEFIANCE	Stock No.	MAUMEE	Stock No.	HARDWARE	Weight
30 in. SR Steel D	F30SR	11.40	2F30SR	9.40	OF30SR	7.40	28 lbs.
30 in. Split Wood D	F30SP	12.00	2F30SP	10.00	OF30SP	8.00	27 lbs.
30 in. JR Steel D	F30JR	10.80	2F30JR	8.80	OF30JR	6.80	25 lbs.

Bent Manure and Barley Fork — Tubular Ferruled and Capped

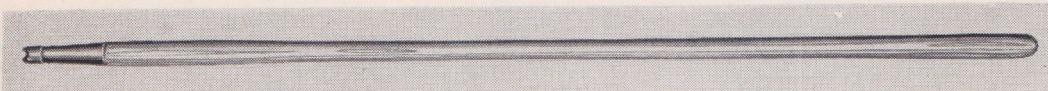


Length	Stock No.	DEFIANCE	Stock No.	MAUMEE	Stock No.	HARDWARE	Weight
30 in. SR Steel D	G30SR	11.40	2G30SR	9.40	OG30SR	7.40	27 lbs.
32 in. SR Steel D	G32SR	12.00	2G32SR	10.00	OG32SR	8.00	28 lbs.
30 in. Split Wood D	G30SP	12.00	2G30SP	10.00	OG30SP	8.00	26 lbs.
32 in. Split Wood D	G32SP	12.60	2G32SP	10.60	OG32SP	8.60	27 lbs.
30 in. JR Steel D	G30JR	10.80	2G30JR	8.80	OG30JR	6.80	25 lbs.
32 in. JR Steel D	G32JR	11.40	2G32JR	9.40	OG32JR	7.40	26 lbs.

MILLER MFG. COMPANY, HICKSVILLE, OHIO

HOE HANDLES

**Garden, Beet, Meadow and Light Cotton — Round End Ferrules
Spring Pattern**



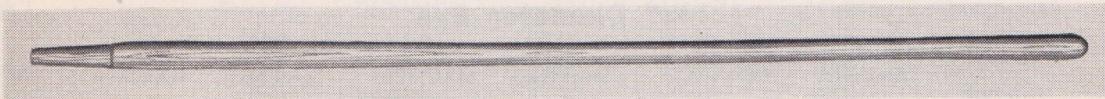
Length	Stock No.	DEFIANCE	Stock No.	MAUMEE	Stock No.	HARDWARE	Weight
4 ft.	H40	7.20	2H40	5.70	0H40	4.20	15 lbs.
4½ ft.	H43	8.00	2H43	6.50	0H43	5.00	16 lbs.
4½ ft.	H45	8.00	2H45	6.50	0H45	5.00	17 lbs.
5 ft.	H50	9.00	2H50	7.50	0H50	6.00	19 lbs.

Socket Chucked — Not Bored — Spring Pattern



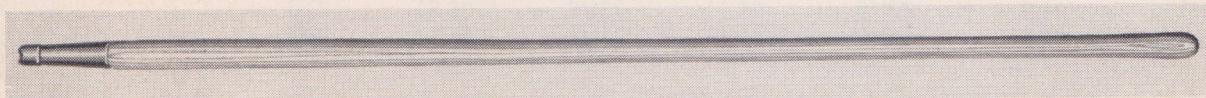
Length	Stock No.	DEFIANCE	Stock No.	MAUMEE	Stock No.	HARDWARE	Weight
4 ft.	I40	6.60	2I40	5.10	0I40	3.70	13 lbs.
4½ ft.	I43	7.40	2I43	5.90	0I43	4.50	14 lbs.
4½ ft.	I45	7.40	2I45	5.90	0I45	4.50	15 lbs.
5 ft.	I50	8.40	2I50	6.90	0I50	5.50	17 lbs.

Bored and Chucked for Shank Hoes — Spring Action



Length	Stock No.	DEFIANCE	Stock No.	MAUMEE	Stock No.	HARDWARE	Weight
4 ft.	J40	6.60	2J40	5.10	0J40	3.70	13 lbs.
4½ ft.	J43	7.40	2J43	5.90	0J43	4.50	14 lbs.
4½ ft.	J45	7.40	2J45	5.90	0J45	4.50	15 lbs.
5 ft.	J50	8.40	2J50	6.90	0J50	5.50	17 lbs.

**COTTON HOE HANDLES
Round End Ferrules**



Length	Stock No.	DEFIANCE	Stock No.	MAUMEE	Stock No.	HARDWARE	Weight
4½ ft.	K45	9.90	2K45	7.90	0K45	5.80	21 lbs.
5 ft.	K50	10.80	2K50	8.80	0K50	6.70	25 lbs.

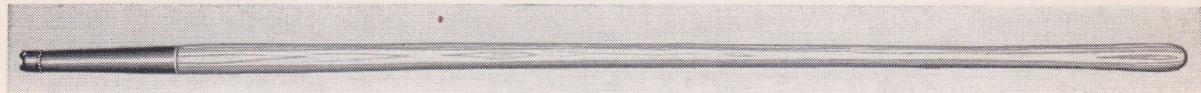
MILLER MFG. COMPANY, HICKSVILLE, OHIO

COTTON HOE HANDLES Bored and Chucked — No Ferrules



Length	Stock No.	DEFIANCE	Stock No.	MAUMEE	Stock No.	HARDWARE	Weight
4½ ft.	L45	9.30	2L45	7.30	0L45	5.30	19 lbs.
5 ft.	L50	10.20	2L50	8.20	0L50	6.20	22 lbs.

MORTAR and HEAVY COTTON or PLANTER'S Tubular Ferruled and Capped



Length	Stock No.	DEFIANCE	Stock No.	MAUMEE	Stock No.	HARDWARE	Weight
4½ ft.	M45	11.10	2M45	9.10	0M45	6.70	26 lbs.
5 ft.	M50	12.10	2M50	10.10	0M50	7.70	29 lbs.
5½ ft.	M55	13.20	2M55	11.20	0M55	8.90	32 lbs.

ROUND EYE PLANTER'S HOE

1 ¾" Diameter Eye

Length	Stock No.	DEFIANCE	Stock No.	MAUMEE	Stock No.	HARDWARE	Weight
4½ ft.	N45	10.20	2N45	8.20	0N45	6.70	22 lbs.
5 ft.	N50	11.20	2N50	9.20	0N50	7.70	24 lbs.
5½ ft.	N55	12.30	2N55	10.30	0N55	8.80	27 lbs.

2" Diameter Eye

Length	Stock No.	DEFIANCE	Stock No.	MAUMEE	Stock No.	HARDWARE	Weight
4½ ft.	P45	12.40	2P45	10.40	0P45	8.90	23 lbs.
5 ft.	P50	13.40	2P50	11.40	0P50	9.90	25 lbs.
5½ ft.	P55	14.50	2P55	12.50	0P55	11.00	28 lbs.

MILLER MFG. COMPANY, HICKSVILLE, OHIO

RAKE HANDLES Round End Ferrules



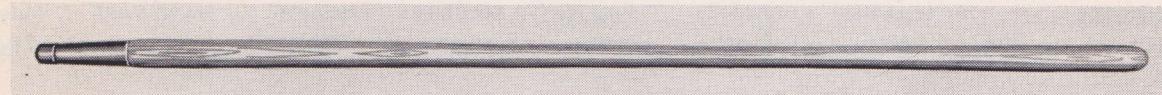
Length	Stock No.	DEFIANCE	Stock No.	MAUMEE	Stock No.	HARDWARE	Weight
5 ft.	R50	9.00	2R50	7.50	OR50	6.00	19 lbs.
5½ ft.	R55	10.10	2R55	8.60	OR55	7.10	20 lbs.
6 ft.	R60	11.30	2R60	9.80	OR60	8.30	22 lbs.

Bored and Chucked — Without Ferrules



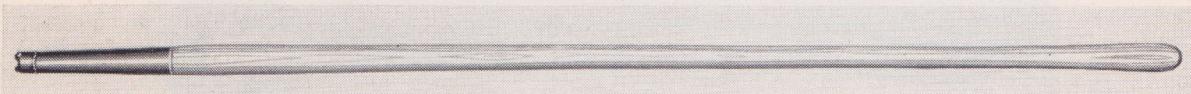
Length	Stock No.	DEFIANCE	Stock No.	MAUMEE	Stock No.	HARDWARE	Weight
5 ft.	S50	8.40	2S50	6.90	OS50	5.40	17 lbs.
5½ ft.	S55	9.50	2S55	8.00	OS55	6.50	18 lbs.
6 ft.	S60	10.70	2S60	9.20	OS60	7.70	20 lbs.

ROAD, ASPHALT and HEAVY RAKE Plain Ferrules and Caps



Length	Stock No.	DEFIANCE	Stock No.	MAUMEE	Stock No.	HARDWARE	Weight
5 ft.	T50	11.90	2T50	9.90	OT50	7.70	29 lbs.
5½ ft.	T55	13.00	2T55	11.00	OT55	8.90	32 lbs.
6 ft.	T60	14.20	2T60	12.20	OT60	10.20	34 lbs.

HOOK HANDLES — MANURE and POTATO 7½" Tubular Ferrules and Caps

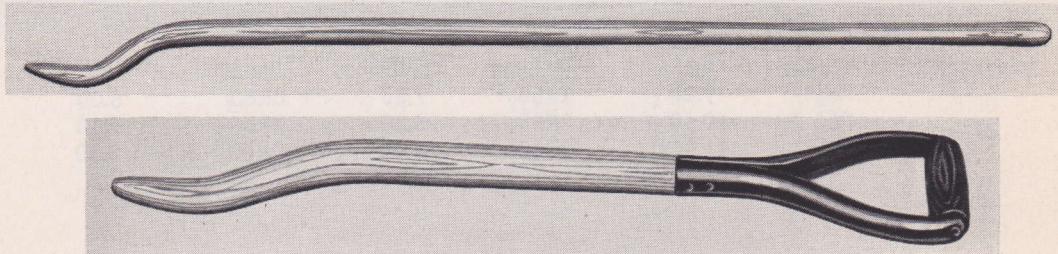


Length	Stock No.	DEFIANCE	Stock No.	MAUMEE	Stock No.	HARDWARE	Weight
5 ft.	U50	12.20	2U50	10.20	OU50	8.00	28 lbs.
5½ ft.	U55	13.20	2U55	11.20	OU55	9.20	31 lbs.
6 ft.	U60	14.40	2U60	12.40	OU60	10.40	33 lbs.

MILLER MFG. COMPANY, HICKSVILLE, OHIO

SHOVEL HANDLES

**Double Bent for Strap Pattern Shovels
Standard Weight**



Length	Stock No.	DEFIANCE	Stock No.	MAUMEE	Stock No.	HARDWARE	Weight
4½ ft.	V45	12.00	2V45	10.00	0V45	8.60	22 lbs.
30 in. SR Steel D	V30SR	12.00	2V30SR	10.00	0V30SR	8.60	21 lbs.

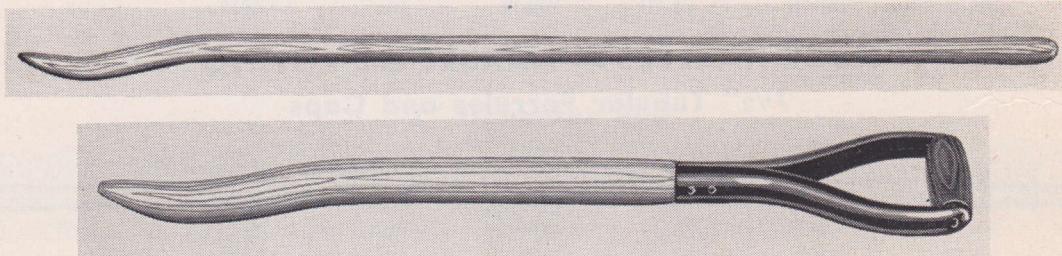
SINGLE BEND FORMED SOCKET SHOVEL HANDLES TAKE ABOVE PRICES

Light Weight



Length	Stock No.	DEFIANCE	Stock No.	MAUMEE	Stock No.	HARDWARE	Weight
51 in.	V51	12.00	2V51	10.00	0V51	8.60	19 lbs.

**SPADE HANDLES
Double Bent for Strap Pattern Spades**

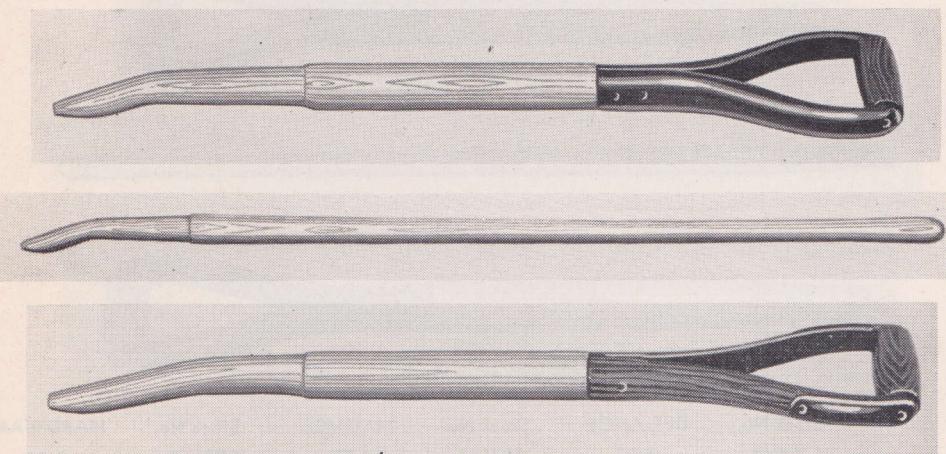


Length	Stock No.	DEFIANCE	Stock No.	MAUMEE	Stock No.	HARDWARE	Weight
4½ ft.	W45	12.00	2W45	10.00	0W45	8.60	22 lbs.
30 in. SR Steel D	W30SR	12.00	2W30SR	10.00	0W30SR	8.60	21 lbs.

MILLER MFG. COMPANY, HICKSVILLE, OHIO

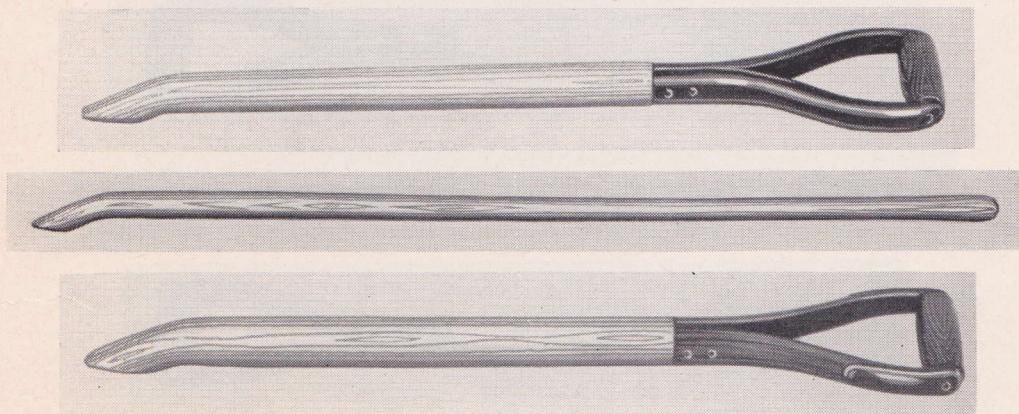
SHOVEL HANDLES

**Single Bent for Hollow Back Shovels and Scoops
Chucked with Shoulder**



Length	Stock No.	DEFIANCE	Stock No.	MAUMEE	Stock No.	HARDWARE	Weight
4 ft.	SH4	10.80	2SH4	8.80	0SH4	7.40	19 lbs.
4½ ft.	SH45	11.70	2SH45	9.70	0SH45	8.30	21 lbs.
30 in. SR Steel D	SH30SR	11.70	2SH30SR	9.70	0SH30SR	8.30	20 lbs.
30 in. Split Wood D	SH30P	12.30	2SH30P	10.30	0SH30P	8.90	18 lbs.

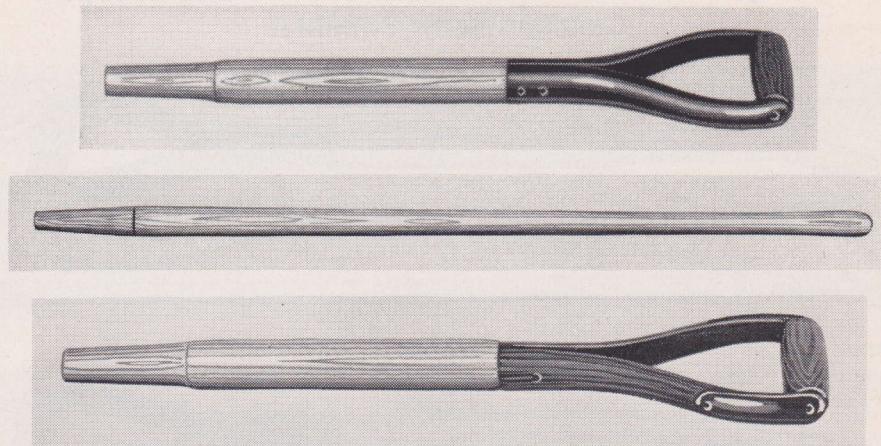
Taper Chucked without Shoulder — Chisholm Pattern



Length	Stock No.	DEFIANCE	Stock No.	MAUMEE	Stock No.	HARDWARE	Weight
4 ft.	HH4	10.80	2HH4	8.80	0HH4	7.40	19 lbs.
4½ ft.	HH45	11.70	2HH45	9.70	0HH45	8.30	21 lbs.
30 in. SR Steel D	HH30R	11.70	2HH30R	9.70	0HH30R	8.30	20 lbs.
30 in. Split Wood D	HH30P	12.30	2HH30P	10.30	0HH30P	8.90	18 lbs.

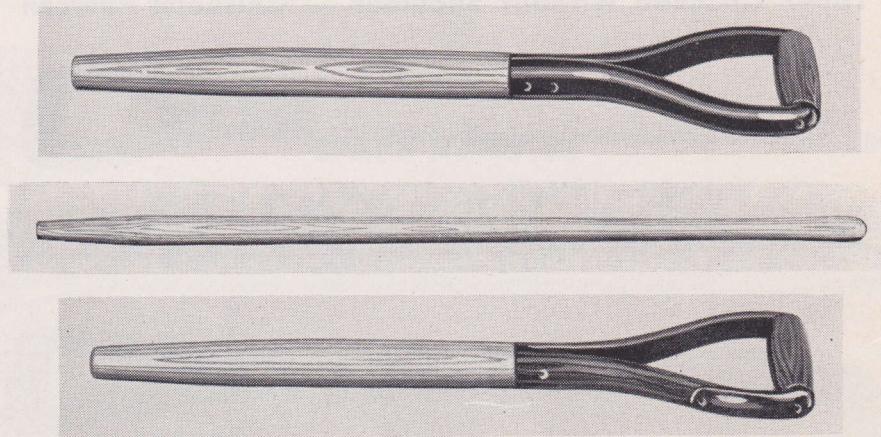
MILLER MFG. COMPANY, HICKSVILLE, OHIO

Straight Handles for Solid Shank Shovels and Spades Chucked with Shoulder



Length	Stock No.	DEFIANCE	Stock No.	MAUMEE	Stock No.	HARDWARE	Weight
46½ in.	KK46	7.90	2KK46	6.50	OKK45	5.10	17 lbs.
44½ in.	KK44	7.50	2KK44	6.10	OKK44	4.80	16 lbs.
24 in. SR Steel D	KK24R	8.20	2KK24R	6.80	OKK24R	5.50	17 lbs.
24 in. Split Wood D	KK24P	8.80	2KK24P	7.40	OKK24P	6.10	16 lbs.

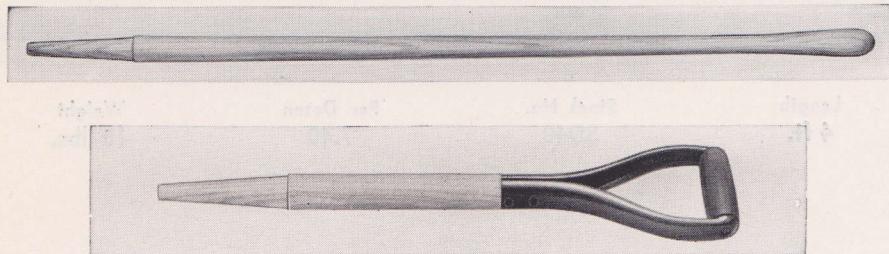
Taper Chucked without Shoulder



Length	Stock No.	DEFIANCE	Stock No.	MAUMEE	Stock No.	HARDWARE	Weight
46½ in.	TK46	7.90	2TK46	6.50	OTK46	5.10	17 lbs.
44½ in.	TK44	7.50	2TK44	6.10	OTK44	4.80	16 lbs.
24 in. SR Steel D	TK24R	8.20	2TK24R	6.80	OTK24R	5.50	17 lbs.
24 in. Split Wood D	TK24P	8.80	2TK24P	7.40	OTK24P	6.10	16 lbs.

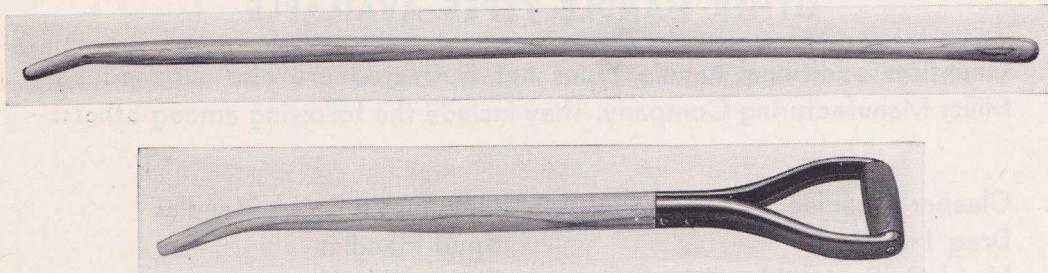
MILLER MFG. COMPANY, HICKSVILLE, OHIO

MILLER SOLID SHANK SHOVEL HANDLES Chucked Especially for Miller Solid Shank Shovels



Length	Stock No.	DEFIANCE	Stock No.	MAUMEE	Stock No.	HARDWARE	Weight
46½ in.	MS46	7.90	2MS46	6.50	OMS46	5.10	17 lbs.
44½ in.	MS44	7.50	2MS44	6.10	OMS44	4.80	16 lbs.
24 in. SR Steel D	MS24R	8.20	2MS24R	6.80	OMS24R	5.50	17 lbs.
24 in. Split Wood D	MS24P	8.80	2MS24P	7.40	OMS24P	6.10	16 lbs.

FORMED SOCKET SHOVEL HANDLES Standard Weight



Length	Stock No.	DEFIANCE	Stock No.	MAUMEE	Stock No.	HARDWARE	Weight
4½ ft.	FS45	12.00	2FS45	10.00	OFS45	8.60	22 lbs.
30 in. SR Steel D	FS30SR	12.00	2FS30SR	10.00	OFS30SR	8.60	21 lbs.

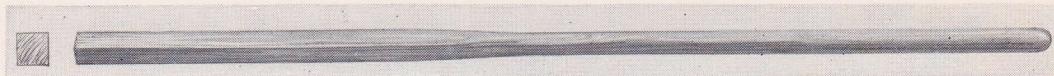
Light Weight



Length	Stock No.	DEFIANCE	Stock No.	MAUMEE	Stock No.	HARDWARE	Weight
51 in.	FS51	12.00	2FS51	10.00	OFS51	8.60	19 lbs.

MILLER MFG. COMPANY, HICKSVILLE, OHIO

SQUARE BASE POST HOLE DIGGER HANDLES



Length 4 ft.	Stock No. SD40	Per Dozen 7.40	Weight 18 lbs.
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ROUND BASE POST HOLE DIGGER HANDLES



Length 4 ft.	Stock No. RD40	Per Dozen 7.40	Weight 20 lbs.
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OTHER HANDLE TYPES AVAILABLE

Countless additional handle types not illustrated are also supplied by Miller Manufacturing Company. They include the following among others:

Cleaner Handles

Drag Handles

Hand Cultivator Handles

Hedge Shear Handles

Scraper Handles

Push Poles

Shepherd's Crook Handles

Spud Handles

Tamper Handles

Tiling Spade Handles

Tobacco Shear Handles

Weeder Handles

Misc. Fork Handles

Misc. Hoe Handles

Misc. Hook Handles

Misc. Rake Handles

Misc. Scoop Handles

Misc. Shovel Handles

Misc. Spade Handles

Long, Selected Quality, Northern Ash Handles



Shipped smooth sanded and in the white, either plain end or standard chucked at the tool end. Please supply chucking detail with your order.

ICE HOOK, BOAT HOOK, ASH PIT SCOOP, BUG DUST SHOVEL, PUSH POLE, TAMPER, SPUD HANDLES, and for other purposes, shaped, up to and including 1½" largest diameter.

4 ft.	\$ 9.40 dozen	8 ft.	\$19.30 dozen
4½ ft.	10.30 dozen	10 ft.	24.30 dozen
5 ft.	11.30 dozen	12 ft.	30.30 dozen
5½ ft.	12.40 dozen	14 ft.	37.30 dozen
6 ft.	13.60 dozen	16 ft.	45.30 dozen
6½ ft.	14.90 dozen	18 ft.	53.30 dozen
7 ft.	16.30 dozen	20 ft.	61.00 dozen

PIKE POLES and other heavier diameter handles.

Largest Dia. 1 5/8"	
6 ft.	\$15.50 dozen
8 ft.	23.00 dozen
10 ft.	31.00 dozen
12 ft.	39.25 dozen
14 ft.	48.00 dozen
16 ft.	61.50 dozen
18 ft.	79.00 dozen
20 ft.	99.00 dozen

Largest Dia. 1 3/4" or 1 5/8"	
6 ft.	\$23.00 dozen
8 ft.	36.00 dozen
10 ft.	52.00 dozen
12 ft.	65.00 dozen
14 ft.	78.00 dozen
16 ft.	100.00 dozen
18 ft.	120.00 dozen
20 ft.	155.00 dozen

TELEGRAPH SPOON and SHOVEL HANDLES up to and including 2" in diameter.

Straight	
6 ft.	\$ 23.00 dozen
7 ft.	29.00 dozen
8 ft.	36.00 dozen
9 ft.	44.00 dozen
10 ft.	52.00 dozen
12 ft.	65.00 dozen
14 ft.	78.00 dozen
16 ft.	100.00 dozen
18 ft.	120.00 dozen
20 ft.	155.00 dozen

Bent	
6 ft.	\$ 25.50 dozen
7 ft.	31.50 dozen
8 ft.	38.50 dozen
9 ft.	47.00 dozen
10 ft.	55.00 dozen
12 ft.	68.00 dozen
14 ft.	81.00 dozen
16 ft.	105.00 dozen
18 ft.	128.00 dozen
20 ft.	165.00 dozen

We solicit your inquiries for price on any long Ash Handles in other lengths and diameters than those shown.

Tools and Handles

1950 Prices!

SAVE BY ORDERING NOW — JUST CHECK AND MAIL — SATISFACTION
GUARANTEED—BACKED BY 80 YEARS' EXPERIENCE — ORDER SPRING
GOODS NOW FOR EARLY DELIVERY WITH APRIL 1st DATING

TESTED TOOLS — FIRST QUALITY TOOLS TOP QUALITY, SMOOTH, CLEAR LACQUER FINISH HANDLES

ITEM	STOCK NO.	PER DOZEN	Quantity Ordered
No. 2 Round Point Solid Shank Shovels, Polished Blade Front			
Knob End Long Handle	* 2RLP	* \$22.80	_____ Doz.
SR Steel Dee Handle	* 2RSRP	* \$22.80	_____ Doz.
No. 2 Round Point Solid Shank Shovels, Black Blades			
Knob End Long Handle	* 2RL	* \$21.60	_____ Doz.
SR Steel Dee Handle	* 2RSR	* \$21.60	_____ Doz.
15 Tooth Bow Rakes—5 ft. Handle	* 15BR	* \$16.80	_____ Doz.
6" Socket Beet Hoe—4½ Foot Handle	* B6	* \$17.20	_____ Doz.
6½" Socket Beet Hoe—4½ Foot Handle	* B6½	* \$17.50	_____ Doz.
7" Socket Beet Hoe—4½ Foot Handle	* B7	* \$17.80	_____ Doz.

TESTED TOOLS — FIRST QUALITY FORKS POLISHED OVAL TINES, TOP QUALITY NORTHERN WHITE ASH HANDLES, SMOOTH, CLEAR LACQUER FINISH HANDLES

FULL SIZE 10 INCH FERRULES

3 Tine Hay Forks—4 Foot Handle	* 3H40	* \$19.50	_____ Doz.
3 Tine Hay Forks—4½ Foot Handle	* 3H45	* \$20.40	_____ Doz.
4 Tine Header Forks—4 Foot Handle	* 4HR40	* \$24.00	_____ Doz.
4 Tine Header Forks—4½ Foot Handle	* 4HR45	* \$24.90	_____ Doz.
4 Tine Manure Forks—4 Foot Handle	* 4M40	* \$21.00	_____ Doz.
4 Tine Manure Forks—4½ Foot Handle	* 4M45	* \$21.90	_____ Doz.
5 Tine Manure Forks—4 Foot Handle	* 5M40	* \$22.80	_____ Doz.
5 Tine Manure Forks—4½ Foot Handle	* 5M45	* \$23.70	_____ Doz.
6 Tine Manure Forks—4 Foot Handle	* 6M40	* \$24.60	_____ Doz.
6 Tine Manure Forks—4½ Foot Handle	* 6M45	* \$25.50	_____ Doz.
4 Tine Barley or Chaff Forks—4 Foot Handle	* 4B40	* \$26.40	_____ Doz.
4 Tine Barley or Chaff Forks—4½ Foot Handle	* 4B45	* \$27.30	_____ Doz.
5 Tine Barley or Chaff Forks—4 Foot Handle	* 5B40	* \$27.00	_____ Doz.
5 Tine Barley or Chaff Forks—4½ Foot Handle	* 5B45	* \$27.90	_____ Doz.

OTHER HANDLES AVAILABLE ON FORKS, SPECIFY BELOW—3½' TO 6' LONG
HANDLES, 32 in. STEEL DEE—MANURE, 34 in. STEEL DEE — BARLEY

Tine	Forks	Length Handle	Doz.
Tine	Forks	Length Handle	Doz.

BUCKHORN TOOLS - SECOND GRADE SHOVELS

BLACK BLADES—MEDIUM GRADE—NORTHERN WHITE ASH HANDLES

No. 2 Round Point Solid Shank Shovels, Black Blades			
Knob End Long Handle	* 2RLX	* \$20.10	_____ Doz.
SR Steel Dee Handle	* 2RSRX	* \$20.10	_____ Doz.

REPAIR HANDLES

"MAUMEE"—OUR MEDIUM QUALITY—COMPARABLE TO MANY FIRST LINES
"DEFIANCE"—TOP QUALITY—SUPERIOR OR EQUAL TO ANY
TOUGH NORTHERN WHITE ASH—SMOOTH CLEAR LACQUER FINISH

TURN PAGE FOR FURTHER DETAILS

MILLER MANUFACTURING CO. --- HICKSVILLE, OHIO

REPAIR HANDLES

			SHIP
4' Hay Fork—Ferruled, Capped, Bent	Defiance * A40	* \$10.80	Doz.
4' Hay Fork—Ferruled, Capped, Bent	Maumee * 2A40	* \$8.80	Doz.
4½' Hay Fork—Ferruled, Capped, Bent	Defiance * A45	* \$11.70	Doz.
4½' Hay Fork—Ferruled, Capped, Bent	Maumee * 2A45	* \$9.70	Doz.
4' Manure, Header, Barley, Alfalfa—F. C. B.	Defiance * D40	* \$10.80	Doz.
4' Manure, Header, Barley, Alfalfa—F. C. B.	Maumee * 2D40	* \$8.80	Doz.
4½' Manure, Header, Barley, Alfalfa—F. C. B.	Defiance * D45	* \$11.70	Doz.
4½' Manure, Header, Barley, Alfalfa—F. C. B.	Maumee * 2D45	* \$9.70	Doz.
30" JR Dee Spading Fork—F. C. B.	Defiance * F30JR	* \$10.80	Doz.
30" JR Dee Spading Fork—F. C. B.	Maumee * 2F30JR	* \$8.80	Doz.
4½' Garden Hoe—Rd. End Ferrule	Defiance * H43	* \$8.00	Doz.
4½' Garden Hoe—Rd. End Ferrule	Maumee * 2H43	* \$6.50	Doz.
4½' Garden Hoe—Chucked, Not Bored	Maumee * 2I43	* \$5.90	Doz.
4½' Garden Hoe—Bored and Chucked	Maumee * 2J43	* \$5.90	Doz.
5' Garden Rake—Rd. End Ferrule	Defiance * R50	* \$9.00	Doz.
5' Garden Rake—Rd. End Ferrule	Maumee * 2R50	* \$7.50	Doz.
5' Garden Rake—Bored and Chucked	Defiance * S50	* \$8.40	Doz.
5' Garden Rake—Bored and Chucked	Maumee * 2S50	* \$6.90	Doz.
51" Double Bend Shovel	Defiance * V51	* \$12.00	Doz.
51" Double Bend Shovel	Maumee * 2V51	* \$10.00	Doz.
30" SR Dee Double Bend Spade	Defiance * W30SR	* \$12.00	Doz.
30" SR Dee Double Bend Spade	Maumee * 2W30SR	* \$10.00	Doz.
4' Single Bend for Hollow Back Shovel	Defiance * SH4	* \$10.80	Doz.
4' Single Bend for Hollow Back Shovel	Maumee * 2SH4	* \$8.80	Doz.
30" SR Dee Hollow Back Shovel or Scoop	Defiance * SH30SR	* \$11.70	Doz.
30" SR Dee Hollow Back Shovel or Scoop	Maumee * 2SH30SR	* \$9.70	Doz.
44½" Solid Shank Shovel—Without Shoulder	Defiance * TK44	* \$7.50	Doz.
44½" Solid Shank Shovel—Without Shoulder	Maumee * 2TK44	* \$6.10	Doz.
24" SR Solid Shank—Without Shoulder.....	Defiance * TK24R	* \$8.20	Doz.
24" SR Solid Shank—Without Shoulder	Maumee * 2TK24R	* \$6.80	Doz.
4' All Round Post Hole Digger Handle	* RD40	* \$7.40	Doz.
4' Square Base Post Hole Digger Handle	* SD40	* \$7.40	Doz.

OTHER HANDLES AVAILABLE — WRITE FOR INFORMATION
SPLIT WOOD DEES, SR STEEL DEES, LONG HANDLES TO 20 FEET

MILLER MFG. CO., HICKSVILLE, OHIO

SHIP US THE ITEMS AS INDICATED:

DATE

COMPANY _____

STREET _____

TOWN _____ ZONE _____ STATE _____

SIGNED _____

- SHIP BY MARCH 15th (OR BY _____) — APRIL 1st DATING
2% DISCOUNT APRIL 10th — NET MAY 1st — FULL FREIGHT
ALLOWED ON 100 LBS. OR MORE WHEN PAID BY APR. 30.**
- SHIP AT ONCE — REGULAR DATING — 2% DISCOUNT 10 DAYS —
NET 30 DAYS — FULL FREIGHT ALLOWED ON SHIPMENTS OF
100 LBS. OR MORE WHEN PAID IN 30 DAYS.**

SPECIAL SHIPPING INSTRUCTIONS _____

